



6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[EPA-R04-OAR-2012-0402; FRL-9738-7]

Approval and Promulgation of Implementation Plans; Mississippi; 110(a)(1) and (2) Infrastructure Requirements for the 1997 and 2006 Fine Particulate Matter National Ambient Air Quality Standards

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: EPA is taking final action to approve the State Implementation Plan (SIP) submissions, submitted by the State of Mississippi, through the Mississippi Department of Environmental Quality (MDEQ), as demonstrating that the State meets portions of the SIP requirements of sections 110(a)(1) and (2) of the Clean Air Act (CAA or Act) for the 1997 annual and 2006 24-hour fine particulate matter (PM_{2.5}) national ambient air quality standards (NAAQS). Section 110(a) of the CAA requires that each state adopt and submit a SIP for the implementation, maintenance, and enforcement of each NAAQS promulgated by the EPA, which is commonly referred to as an “infrastructure” SIP. MDEQ certified that the Mississippi SIP contains provisions that ensure the 1997 annual and 2006 24-hour PM₂ NAAQS are implemented, enforced, and maintained in Mississippi (hereafter referred to as “infrastructure submissions”). With the exception of sections 110(a)(2)(D)(i), 110(a)(2)(E)(ii) and 110(a)(2)(G), each of which will be addressed in separate actions, Mississippi’s infrastructure submissions, provided to EPA on December 7, 2007, and October 6, 2009, address all the required infrastructure elements for the 1997 annual and 2006 24-hour PM₂ NAAQS.

EFFECTIVE DATE: This rule will be effective [insert 30 days after date of publication in the Federal Register].

ADDRESSES: EPA has established a docket for this action under Docket Identification No. EPA-R04-OAR-2012-0402. All documents in the docket are listed on the www.regulations.gov web site. Although listed in the index, some information is not publicly available, i.e., Confidential Business Information or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form. Publicly available docket materials are available either electronically through www.regulations.gov or in hard copy at the Regulatory Development Section, Air Planning Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street, SW, Atlanta, Georgia 30303-8960. EPA requests that if at all possible, you contact the person listed in the **FOR FURTHER INFORMATION CONTACT** section to schedule your inspection. The Regional Office's official hours of business are Monday through Friday, 8:30 to 4:30 excluding federal holidays.

FOR FURTHER INFORMATION CONTACT: Sean Lakeman, Regulatory Development Section, Air Planning Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street, SW, Atlanta, Georgia 30303-8960. The telephone number is (404) 562-9043. Mr. Lakeman can be reached via electronic mail at lakeman.sean@epa.gov.

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I. Background

Upon promulgation of a new or revised NAAQS, sections 110(a)(1) and (2) of the CAA require states to address basic SIP requirements, including emissions inventories, monitoring, and modeling to assure attainment and maintenance for that new NAAQS. On July 18, 1997 (62 FR 38652), EPA promulgated a new annual PM_{2.5} NAAQS and on October 17, 2006 (71 FR 61144), EPA promulgated a new 24-hour NAAQS. On June 12, 2012, EPA proposed to approve Mississippi's December 7, 2007, and on October 6, 2009, infrastructure submissions for the 1997 annual and 2006 24-hour PM_{2.5} NAAQS. *See* 77 FR 34898. A summary of the background for today's final action is provided below. *See* EPA's June 12, 2012, proposed rulemaking at 77 FR 34898 for more detail.

Section 110(a) of the CAA requires states to submit SIPs to provide for the implementation, maintenance, and enforcement of a new or revised NAAQS within three years

following the promulgation of such NAAQS, or within such shorter period as EPA may prescribe. Section 110(a) imposes the obligation upon states to make a SIP submission to EPA for a new or revised NAAQS, but the contents of that submission may vary depending upon the facts and circumstances. The data and analytical tools available at the time the state develops and submits the SIP for a new or revised NAAQS affects the content of the submission. The contents of such SIP submissions may also vary depending upon what provisions the state's existing SIP already contains. In the case of the 1997 annual and 2006 24-hour PM_{2.5} NAAQS, states typically have met the basic program elements required in section 110(a)(2) through earlier SIP submissions in connection with previous PM NAAQS.

More specifically, section 110(a)(1) provides the procedural and timing requirements for SIPs. Section 110(a)(2) lists specific elements that states must meet for “infrastructure” SIP requirements related to a newly established or revised NAAQS. As already mentioned, these requirements include SIP infrastructure elements such as modeling, monitoring, and emissions inventories that are designed to assure attainment and maintenance of the NAAQS. The requirements that are the subject of this final rulemaking are listed below¹ and in EPA's October 2, 2007, memorandum entitled “Guidance on SIP Elements Required Under Section 110(a)(1) and (2) for the 1997 8-Hour Ozone and PM_{2.5} National Ambient Air Quality Standards.” and September 25, 2009, memorandum entitled “Guidance on SIP Elements Required Under Section

¹ Two elements identified in section 110(a)(2) are not governed by the three year submission deadline of section 110(a)(1) because SIPs incorporating necessary local nonattainment area controls are not due within three years after promulgation of a new or revised NAAQS, but rather are due at the time the nonattainment area plan requirements are due pursuant to section 172. These requirements are: (1) submissions required by section 110(a)(2)(C) to the extent that subsection refers to a permit program as required in part D Title I of the CAA, and (2) submissions required by section 110(a)(2)(I) which pertain to the nonattainment planning requirements of part D, Title I of the CAA. Today's final rulemaking does not address infrastructure elements related to section 110(a)(2)(I) or the nonattainment plan requirements of section 110(a)(2)(C).

110(a)(1) and (2) for the 2006 24-Hour Fine Particle (PM_{2.5}) National Ambient Air Quality Standards.”

- 110(a)(2)(A): Emission limits and other control measures.
- 110(a)(2)(B): Ambient air quality monitoring/data system.
- 110(a)(2)(C): Program for enforcement of control measures.²
- 110(a)(2)(D): Interstate transport.³
- 110(a)(2)(E): Adequate resources.
- 110(a)(2)(F): Stationary source monitoring system.
- 110(a)(2)(G): Emergency power.
- 110(a)(2)(H): Future SIP revisions.
- 110(a)(2)(I): Areas designated nonattainment and meet the applicable requirements of part D.⁴
- 110(a)(2)(J): Consultation with government officials; public notification; and PSD and visibility protection.
- 110(a)(2)(K): Air quality modeling/data.
- 110(a)(2)(L): Permitting fees.
- 110(a)(2)(M): Consultation/participation by affected local entities.

² This rulemaking only addresses requirements for this element as they relate to attainment areas.

³ Today’s final rule does not address element 110(a)(2)(D)(i) (Interstate Transport) for the 1997 and 2006 PM_{2.5} NAAQS.

⁴ This requirement was inadvertently omitted from EPA’s October 2, 2007, memorandum entitled “Guidance on SIP Elements Required Under Section 110(a)(1) and (2) for the 1997 8-Hour Ozone and PM_{2.5} National Ambient Air Quality Standards,” but as mentioned above is not relevant to today’s final rulemaking.

II. This Action

EPA is taking final action to approve Mississippi's infrastructure submissions as demonstrating that the State meets portions of the applicable requirements of sections 110(a)(1) and (2) of the CAA for the 1997 annual and 2006 24-hour PM_{2.5} NAAQS. Section 110(a) of the CAA requires that each state adopt and submit a SIP for the implementation, maintenance, and enforcement of each NAAQS promulgated by EPA, which is commonly referred to as an "infrastructure" SIP. MDEQ certified that the Mississippi SIP contains provisions that ensure the 1997 annual and 2006 24-hour PM₂ NAAQS are implemented, enforced, and maintained in Mississippi. EPA is taking separate action on sections 110(a)(2)(D)(i), 110(a)(2)(E)(ii) and 110(a)(2)(G) of Mississippi 1997 annual and 2006 24-hour PM₂ infrastructure submissions.

EPA received no adverse comments on its June 12, 2012, proposed approval of portions of Mississippi's December 7, 2007, and on October 6, 2009, infrastructure submissions. Additionally, on September 6, 2012, EPA signed a final rulemaking action approving revisions to Mississippi's New Source Review (NSR) requirements, which Mississippi relies in part on to meet the requirements for sections 110(a)(2)(C) and 110(a)(2)(J) for the 1997 annual and 2006 24-hour PM_{2.5} NAAQS. EPA is not taking action today on Mississippi's NSR program, as these requirements are already approved for Mississippi's SIP.

EPA is finalizing its determination that Mississippi's infrastructure submissions, provided to EPA on December 7, 2007, and October 6, 2009, address all the required infrastructure elements for the 1997 annual and 2006 24-hour PM_{2.5} NAAQS with the exceptions noted above. EPA has determined that Mississippi's December 7, 2007, and October 6, 2009, submissions are consistent with section 110 of the CAA.

III. Final Action

EPA has determined that MDEQ has addressed certain elements of the CAA 110(a)(1) and (2) SIP requirements pursuant to EPA's October 2, 2007, guidance to ensure that 1997 annual and 2006 24-hour PM_{2.5} NAAQS are implemented, enforced, and maintained in Mississippi. As such, EPA is taking final action to approve those elements as described in Mississippi's December 7, 2007, and October 6, 2009, submissions for 1997 annual and 2006 24-hour PM_{2.5} NAAQS because these portions of the submissions are consistent with section 110 of the CAA. As noted above, EPA is not taking action on the portions Mississippi's infrastructure submissions related to sections 110(a)(2)(D)(i), 110(a)(2)(E)(ii) and 110(a)(2)(G). In addition, EPA notes that today's action is not approving any specific rule, but rather making a determination that Mississippi's already approved SIP meets certain CAA requirements.

IV. Statutory and Executive Order Reviews

Under the CAA, the Administrator is required to approve a SIP submission that complies with the provisions of the Act and applicable federal regulations. 42 U.S.C. 7410(k); 40 CFR 52.02(a). Thus, in reviewing SIP submissions, EPA's role is to approve state choices, provided that they meet the criteria of the CAA. Accordingly, this action merely approves state law as meeting federal requirements and does not impose additional requirements beyond those imposed by State law. For that reason, this action:

- is not a "significant regulatory action" subject to review by the Office of Management and Budget under Executive Order 12866 (58 FR 51735, October 4, 1993);

- does not impose an information collection burden under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 *et seq.*);
- is certified as not having a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*);
- does not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Public Law 104-4);
- does not have Federalism implications as specified in Executive Order 13132 (64 FR 43255, August 10, 1999);
- is not an economically significant regulatory action based on health or safety risks subject to Executive Order 13045 (62 FR 19885, April 23, 1997);
- is not a significant regulatory action subject to Executive Order 13211 (66 FR 28355, May 22, 2001);
- is not subject to requirements of Section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) because application of those requirements would be inconsistent with the CAA; and
- does not provide EPA with the discretionary authority to address, as appropriate, disproportionate human health or environmental effects, using practicable and legally permissible methods, under Executive Order 12898 (59 FR 7629, February 16, 1994).

In addition, this rule does not have tribal implications as specified by Executive Order 13175 (65 FR 67249, November 9, 2000), because the SIP is not approved to apply in Indian country, and EPA notes that it will not impose substantial direct costs on tribal governments or preempt tribal law.

The Congressional Review Act, 5 U.S.C. 801 *et seq.*, as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. EPA will submit a report containing this action and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the Federal Register. A major rule cannot take effect until 60 days after it is published in the Federal Register. This action is not a “major rule” as defined by 5 U.S.C. 804(2).

Under section 307(b)(1) of the CAA, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by [FEDERAL REGISTER OFFICE: insert date 60 days from date of publication of this document in the Federal Register]. Filing a petition for reconsideration by the Administrator of this final rule does not affect the finality of this action for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements. *See* section 307(b)(2).

List of Subjects in 40 CFR Part 52

Environmental protection, Air pollution control, Incorporation by reference, Intergovernmental relations, Nitrogen dioxide, Particulate matter, Reporting and recordkeeping requirements, Volatile organic compounds.

Dated: September 25, 2012.

A. Stanley Meiburg,

Acting Regional Administrator,

Region 4.

40 CFR part 52 is amended as follows:

PART 52 - APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

1. The authority citation for part 52 continues to read as follows:

Authority: 42 U.S.C. 7401 *et seq.*

Subpart Z—Mississippi

2. Section 52.1270 paragraph (e), is amended by adding two new entries for “110(a)(1) and (2) Infrastructure Requirements for the 1997 Fine Particulate Matter National Ambient Air Quality Standards” and “110(a)(1) and (2) Infrastructure Requirements for the 2006 Fine Particulate Matter National Ambient Air Quality Standards” at the end of the table to read as follows:

§ 52.1270 Identification of plan.

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(e) * * *

EPA-Approved Mississippi Non-Regulatory Provisions

Name of nonregulatory SIP provision	Applicable geographic or nonattainment area	State submittal date/effective date	EPA approval date	Explanation
**	**		**	*
110(a)(1) and (2) Infrastructure Requirements for 1997 Fine Particulate Matter National Ambient Air Quality Standards	Mississippi	12/7/2007	[Insert date of publication in <u>Federal Register</u>] [Insert citation of publication]	With the exception of sections 110(a)(2)(D)(i), 110(a)(2)(E)(ii) and 110(a)(2)(G)

110(a)(1) and (2) Infrastructure Requirements for 2006 Fine Particulate Matter National Ambient Air Quality Standards	Mississippi	10/6/2009	[Insert date of publication in <u>Federal Register</u>] [Insert citation of publication]	With the exception of sections 110(a)(2)(D)(i), 110(a)(2)(E)(ii) and 110(a)(2)(G)
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[FR Doc. 2012-24631 Filed 10/05/2012 at 8:45 am; Publication Date: 10/09/2012]